

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L21	1146	wire and weld\$3 and (position or calibrat \$3) and (touch\$3 or contact\$3)	JPO; DERWENT	OR	ON	2011/07/13 14:12
L22	47	wire and weld\$3 and (position or calibrat \$3) and (touch\$3 or contact\$3) and (retract\$3 or revers \$5)	JPO; DERWENT	OR	ON	2011/07/13 14:13
L23	1	2007-752899.NRAN.	DERWENT	OR	ON	2011/07/13 14:18
L26	44296	wire and weld\$3 and (position or calibrat \$3) and (touch\$3 or contact\$3) and (retract\$3 or revers \$5)	US-PGPUB; USPAT	OR	ON	2011/07/13 15:37
L28	1681	26 and 27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 15:38
L27	170346	"219"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 15:38
L29	0	(method or process) and control\$4 and (weld\$3 or bond\$3) and melt\$3 and (wire or electrode) and (torch and gun) and ((ignit\$3 or start \$3 or creat\$3) near4 arc) and ((subsequently or then) near4 (weld\$3 or bond\$3)) and ((adjust\$3 or chang \$3) near4 (parameter or current or voltage of feed\$3)) and ((mechanical adj	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 15:49

		adjust\$4) or ((mov\$3 or retract\$3 or advanc\$3) near4 (wire or electrode))) and (during near4 welding)				
L30	0	((method or process) and control\$4 and (weld\$3 or bond\$3) and melt\$3 and (wire or electrode) and (torch and gun) and ((ignit\$3 or start\$3 or creat\$3) near4 arc) and ((subsequently or then) near4 (weld\$3 or bond\$3)) and ((adjust\$3 or chang\$3) near4 (parameter or current or voltage of feed\$3)) and ((mechanical adj adjust\$4) or ((mov\$3 or retract\$3 or advanc\$3) near4 (wire or electrode))) and (during near4 welding)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/13 15:53

EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L32	0	((method or process) and control\$4 and (weld\$3 or bond\$3) and melt\$3 and (wire or electrode) and (torch and gun) and ((ignit\$3 or start\$3 or creat\$3) near4 arc) and ((subsequently or then) near4 (weld\$3 or bond\$3)) and ((adjust\$3 or chang\$3) near4 (parameter or current or voltage of feed\$3)) and ((mechanical adj adjust\$4) or ((mov\$3 or retract\$3 or advanc	USPAT; UPAD	OR	ON	2011/07/13 17:05

		\$3) near4 (wire or electrode))) and (during near4 welding)). clm.				
L31	0	(method or process) and control\$4 and (weld \$3 or bond\$3) and melt \$3 and (wire or electrode) and (torch and gun) and ((ignit\$3 or start\$3 or creat\$3) near4 arc) and ((subsequently or then) near4 (weld\$3 or bond \$3)) and ((adjust\$3 or chang\$3) near4 (parameter or current or voltage of feed\$3)) and ((mechanical adj adjust\$4) or ((mov\$3 or retract\$3 or advanc \$3) near4 (wire or electrode))) and (during near4 welding)	USPAT; UPAD	OR	ON	2011/07/13 17:05

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